

through switch 113. Switch 78 is closed momentarily thereby energizing relay 70 which closes switch 88, thereby bypassing switch 78 and causing switch 82 to close thereby bypassing switch 64. Relay 94 is then energized which moves switch 98 to a closed position between line 66 and line 100 and switch 102 to an open position. As the sealing element 14 begins its upward movement, switch 130 is closed. The circuit of the motor control 24 is then completed through switch 64, and closed switch 98, and switch 114 which is closed between lines 100 and 124 and the motor is reversed. As sealing element 14 reaches its first or up position, switches 80 and 108 are opened, thereby resetting the circuit.

Other modifications and alterations of this invention will become apparent to those skilled in the art from the foregoing discussion, example, and accompanying drawing, and it should be understood that this invention is not to be unduly limited thereto.

What is claimed is:

1. An apparatus for positioning a specific portion of an intermittently-moving, continuous, flexible film relative to a formed container prior to moving a sealing element into contact with the portion of the film, urging the film portion against the container, and sealing said film portion to the container, said film having an individual sensing area associated with each of a plurality of substantially equal spaced apart specific portions of the film, comprising:

a tucker bar attached to the sealing element and movable therewith, said tucker bar having a helical groove and a blunt end for contacting the film at a location past the sealing element and moving the film relative to the sealing element in response to movement of said sealing element; controlling means associated with the helical groove for extending and retracting the tucker bar a preselected distance relative to the sealing element in response to a received signal;

detecting means adjacent the continuous film moving toward the sealing element, said detecting means being actuated by the sensing area of the film to intermittently deliver a signal responsive to the location of the sensing area and associated film portion relative to the sealing element; and

delaying means for delaying the signal of the detecting means until the film is sealed by the sealing element and thereafter delivering said signal to the controlling means.

2. An apparatus, as set forth in claim 1, wherein the controlling means comprises a driving means attached to the tucker bar and an electric motor attached to the driving means, said motor intermittently operable in response to one signal to rotate the driving means and extend the tucker bar a preselected distance and intermittently operable in response to a another signal to rotate the driving means in an opposed direction and retract the tucker bar a preselected distance.

3. An apparatus, as set forth in claim 2, wherein the driving means comprises a shaft having the tucker bar mounted on one end and a helical groove formed on the opposed end, said helical groove connected to the electric motor with said shaft being rotatably and longitudinally movable in response to actuation of the electric motor for longitudinally moving the tucker bar relative to the sealing element.

4. An apparatus, as set forth in claim 1, wherein the detecting means comprises a single sensor actuated by a sensing area of the film to deliver a signal for actuating the controlling means, said sensor delivering a signal for retracting the tucker bar in response to sensing a sensing area passing said sensor and delivering another signal for extending the tucker bar in the absence of sensor actuation by a sensing area of the film.

5. An apparatus, as set forth in claim 4, wherein the single sensor is a photoelectric cell.

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